

EDUCATION & TRAINING TOOLKIT

LHD Resource List for Education and Training

POSITION/SKILL	TYPE OF TRAINING		LEVEL OF TRAINING			WHERE TO FIND TRAINING	*COST?	
	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No

HOW TO USE THIS TOOL:

This Tool is intended to be used in conjunction with Tools C, D, and E to help with LHD staff education and training. As of the Toolkit production date of Summer 2010, this list is as accurate as possible. This is not meant to be an all-inclusive list, but a start for LHDs in identifying education and training available. On a regular basis, all LHD staff should add courses to this list which meet individual LHD needs. Training is categorized under LHD job functions and an additional blank template is provided above. Trainings listed in **red** are conducted by or in conjunction with the Indiana State Department of Health. This list can be used as a resource for training new employees and for continuing education of current staff. It is recognized by the Public Health Workforce Development Workgroup that this is a continually changing document and will require upkeep and at least annual review.

INDIANA PUBLIC HEALTH WORKFORCE DEVELOPMENT
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POSITION/SKILL	TYPE OF TRAINING		LEVEL OF TRAINING			WHERE TO FIND TRAINING	*COST?	
	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Vital Records								
Certificate: Microsoft Application Specialist	X	X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Office Administration Technical Certificate	X	X		X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Indiana Vital Records Association						Contact Marlene Hoag at: mhoag@wellscounty.org		

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Control of Disease	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Food borne Disease (on demand)		X	X			ISDH, Epi Resource Center		X
Outbreak Investigation (on demand)		X	X	X		ISDH, Epi Resource Center		X
BIOL 100 Human Biology		X	X			IVY TECH COMMUNITY COLLEGE		
BIOL 101 Introductory Biology		X	X			IVY TECH COMMUNITY COLLEGE		
BIOL 110 Entomology		X	X			IVY TECH COMMUNITY COLLEGE		
BIOL 211 Microbiology I		X				IVY TECH COMMUNITY COLLEGE		
BIOL 220 Environmental Science		X	X			IVY TECH COMMUNITY COLLEGE		
(BIOL 120 in Fall 2010)						IVY TECH COMMUNITY COLLEGE		
Emerging and Reemerging Infectious Disease	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		X
Epidemiology	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		
Disease Surveillance	X		X	X		North Carolina Center for Public Health Preparedness; Training accessed at: http://nccphp.sph.unc.edu/training/training_list/		X

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Food Protection	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Outbreak Investigation (on demand)		X	X	X		ISDH, Epi Resource Center		X
Food borne Disease (on demand)		X	X			ISDH, Epi Resource Center		X
Food Safety and Defense Symposium (planning)		X	X	X		ISDH, Food Protection Division		X
HOSP 101 Sanitation & First Aid			X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Indiana Environmental Health Association						Spring and Fall Conference www.iehaind.org	\$\$\$	

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Pollution Control	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Radiological Awareness and Response Training (on demand)	X	X	X	X	X	ISDH, Indoor Air/Radiological		X
BCOM 103 Green Construction		X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
BIOL 220 Environmental Science		X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
(BIOL 120 Fall 2010)						IVY TECH COMMUNITY COLLEGE		
Public Safety AAS					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Environmental Health and Safety Concentration				X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Hazardous Materials Concentration				X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Indiana Environmental Health Association						Spring and Fall Conference www.iehaind.org	\$\$\$	

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Emergency Management, Preparedness, and Disasters	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
National Incident Management System (NIMS) and Incident Command System (ICS) Trainings	X		X	X	X	Federal Emergency Management Agency (FEMA); Training can be accessed at: http://www.fema.gov/prepared/train.shtm		X
National Incident Management System, Incident Command System, IS 100-400	X	X	X	X	X	ISDH, Preparedness Division, working with Indiana Dept. of Homeland Security and online FEMA		X
Strategic National Stockpile		X	X			ISDH, Preparedness Division, working with the CDC		X
Exercises, After Action Reports (on demand)		X	X	X	X	ISDH, Preparedness Division		X
Community Emergency Preparedness and Management AAS		X			X	IVY TECH COMMUNITY COLLEGE Indianapolis Campus Only	\$\$\$\$	
Public Safety AAS – Concentrations in Environmental Health & Safety and Hazardous Materials	X	X			X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Homeland Security Exercise and Evaluation Program (HSEEP)	X	X	X	X	X	FEMA and Indiana Department of Homeland Security; Information and some training can be accessed at: http://hseep.dhs.gov		X

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Emergency Management, Preparedness, and Disasters								
Bioterrorism, Chemical, and Radiation Emergencies	X		X	X		North Carolina Center for Public Health Preparedness, access at: http://nccphp.sph.unc.edu/training/training_list/		X
Bioterrorism, Chemical, and Radiation Emergencies	X	X	X	X	X	TEEX, access at: http://www.teex.org/		X
Disaster Planning and Recovery	X		X	X		North Carolina Center for Public Health Preparedness, access at: http://nccphp.sph.unc.edu/training/training_list/		X
Forensics	X		X	X		North Carolina Center for Public Health Preparedness, access at: http://nccphp.sph.unc.edu/training/training_list/		X
Management and Leadership	X		X	X		North Carolina Center for Public Health Preparedness, access at: http://nccphp.sph.unc.edu/training/training_list/		X
General Courses (numerous)	X		X	X	X	Lessons Learned Information Sharing (LLIS), access at: https://www.llis.dhs.gov/index.do		X
General Courses (numerous)	X		X	X	X	Federal Emergency Management Agency (FEMA) Emergency Management Institute (EMI), access at: http://www.training.fema.gov/		X

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Swimming Pools								
Certified Pool Operator (annually)		X	X			ISDH, Environmental		X
Public Safety AAS Environmental Health & Safety Concentration	X	X			X	IVY TECH COMMUNITY COLLEGE		
Indiana Environmental Health Association						Spring and Fall Conference www.iehaind.org	\$\$\$	

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Tattoo Parlors								
Public Safety AAS Environmental Health & Safety Concentration		X			X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Septic Inspections								
Onsite Systems Winter Meeting (annually)		X	X	X		ISDH, Environmental		X
IOWPA (Indiana Onsite Waste Water Professionals Association) (annually)		X	X	X		ISDH, Environmental		X
Indiana Environmental Health Association						Spring and Fall Conference www.iehaind.org	\$\$\$	
Indiana Onsite Waste Water Professionals Association						www.iowpa.org		

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Vector Control								
Mosquito Training—held annually (limit 12)		X	X			ISDH, Entomology Department		X
Arthropods of Health Importance (one day regional training)		X		X		ISDH, Entomology Department		X
Mosquito-borne Encephalitis (on demand)		X	X			ISDH, Epi Resource Center		X
BIOL 100 Human Biology			X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
BIOL 101 Introductory Biology			X			IVY TECH COMMUNITY COLLEGE		
BIOL 110 Entomology			X			IVY TECH COMMUNITY COLLEGE		
BIOL 211 Microbiology					X	IVY TECH COMMUNITY COLLEGE		
BIOL 220 Environmental Science			X			IVY TECH COMMUNITY COLLEGE		
(BIOL 120 Fall 2010)						IVY TECH COMMUNITY COLLEGE		
Public Safety AAS Environmental Health & Safety Concentration					X	IVY TECH COMMUNITY COLLEGE		
Indiana Environmental Health Association						Spring and Fall Conference www.iehaind.org	\$\$\$	
Community-Wide Mosquito Management						www.isco.purdue.edu/pesticide/government_employees.html		

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Public Health Nursing								
TB Regional Meeting – annual (one north, one south in Indiana)		X		X		ISDH, TB Program		X
TB Symposium		X	X	X		ISDH, TB Program with American Lung Association	\$	
Newborn Screening (held regionally 6x/yr)		X	X			ISDH, Maternal/Child Health		X
Fetal Alcohol Spectrum Disorders (on demand)		X		X		ISDH, Maternal/Child Health		X
Viral Hepatitis 101 (on demand)		X	X			ISDH, HIV/STD/Viral Hep Program		X
Counseling and Testing for Viral Hep (on demand)		X	X	X		ISDH, HIV/STD/Viral Hep Program		X
Viral Hepatitis in Incarcerated Populations (on demand)		X		X		ISDH, HIV/STD/Viral Hep Program		X
Hepatitis C in Baby Boomers (on demand)		X		X		ISDH, HIV/STD/Viral Hep Program		X
Hepatitis C Treatment (on demand)		X	X	X		ISDH, HIV/STD/Viral Hep Program		X
Environmental Epi Section 101 (on demand)		X	X			ISDH, Environmental Epi		X
Outbreak Investigation (on demand)		X	X	X		ISDH, Epi Resource Center		X

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Public Health Nursing								
Meningococcal Meningitis (on demand)		X	X			ISDH, Epi Resource Center		X
Mosquito-borne Encephalitis (on demand)		X	X			ISDH, Epi Resource Center		X
Food borne Disease (on demand)		X	X			ISDH, Epi Resource Center		X
PHN Conference (annually)		X	X	X	X	ISDH, Various Departments		X
Immunization Conference (annually)		X	X	X	X	ISDH, Immunization Division	\$	
Immunizations A-Z (offered regionally several times per year)		X	X			ISDH, Immunization Division		X
VFC (Vaccines for Children) Provider Orientation and Education (on demand)		X	X			ISDH, Immunization Division		X
WIC Training (on demand)		X	X			ISDH, Immunization Division		X
School Nurse Training (on demand)		X	X			ISDH, Immunization Division		X
CHIRP Training (regularly and on demand)		X	X			ISDH, Immunization Division		X

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Public Health Nursing	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Lead Case Management (on demand)		X	X			ISDH, Indiana Lead and Healthy Homes		X
I-NEDSS Training (regionally)		X	X			ISDH, Preparedness Division		X
Communicable Disease Webinars	X		X	X	X	ISDH, Lab		X
AS - Nursing					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
PH Assessment Skills	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		X
Emerging and Reemerging Infectious Disease	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		X
Epidemiology	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		
Statistics	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		X
Disease Surveillance	X		X	X		North Carolina Center for Public Health Preparedness: access at: http://nccphp.sph.unc.edu/training/training_list/		X

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General Environmental	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Veterinary Epidemiology (on demand)		X		X		ISDH, Epi Resource Center		X
Environmental Health Specialist new employee training held annually		X	X			ISDH, Environmental		X
Environmental Epi Section 101 (on demand)		X	X			ISDH, Environmental Epi		X
Indiana Fish Consumption Advisory (on demand)		X	X			ISDH, Environmental Epi		X
Radiological Awareness and Response Training (on demand)		X	X			ISDH, Indoor Air/Radiological		X
Housing Summit (in planning)		X	X			ISDH, Environmental		X
Lead Case Management (on demand)		X	X			ISDH, Indiana Lead and Healthy Homes		X
BIOL 220 Environmental Science		X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
(BIOL 120 Fall 2010)						IVY TECH COMMUNITY COLLEGE		
Public Safety AAS Environmental Health & Safety Concentration			X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	

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Administration	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Public Safety AAS Public Administration Concentration					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Business Administration AAS, AS, TC	X	X		X	X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Human Resource Management Certificate				X	X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Information Security AAS					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Network Security Certificate				X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Data Security Certificate				X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Office Administration AAS, AS, TC	X	X		X	X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Office Skills								
Certificate: Microsoft Certified Application Specialist	X	X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Office Administration Technical Certificate	X	X		X		IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Associate of Applied Science	X	X			X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Leadership Skills								
BUSN 105 Principles of Management	X	X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
BUSN 106 Customer Service			X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
BUSN 212 Principles of Leadership					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Public Safety AAS Public Administration Concentration					X	IVY TECH COMMUNITY COLLEGE	\$\$\$\$	
Management and Leadership	X		X	X		North Carolina Center for Public Health Preparedness; Training accessed at: http://nccphp.sph.unc.edu/training/training_list/		X
Mid-America Public Health Leadership Institute						http://www.uic.edu/sph/phtpg/lead/marphli/		

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	Online	In-Person	Beginner	Intermediate	Advanced		Yes	No
Interpersonal Skills								
COMM 102 Introduction to Interpersonal Communication	X	X	X			IVY TECH COMMUNITY COLLEGE	\$\$\$\$	

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